

CLAIMS

What is claimed is:

5 1. A method for providing package resolution in a database system

comprising:

providing a statement within a server which allows an application to identify a list of package collections; and

executing the statement to obtain the appropriate package.

10 2. The method of claim 1 wherein the statement comprising a SET

CURRENT PACKAGE PATH statement.

3. The method of claim 1 wherein the list of package collections include a combination of literals, host variables, keywords and null string.

15 4. The method of claim 1 wherein each package includes a collection ID and a package ID.

5. The method of claim 1 wherein the database server system is a distributed server system.

6. A database server system comprising:

a database;

a catalog containing a list of packages; and
a server coupled to the database and the catalog;
the server including a statement which allows an application to identify a
list of package collections and for executing the statement to obtain the appropriate
5 package.

7. The server system of claim 6 wherein the statement comprising a SET CURRENT PACKAGE PATH statement.

8. The server system of claim 6 wherein the list of package collections include a combination of literals, host variables, keywords and null string.

10 9. The server system of claim 6 wherein each package includes a collection ID and a package ID.

10. The server system of claim 7 wherein the database server system is a distributed server system.

11. A computer readable medium containing program instructions for providing package resolution in a database system, the program instructions for:
15 providing a statement within a server which allows an application to identify a list of package collections; and
executing the statement to obtain the appropriate package.

12. The computer readable medium of claim 11 wherein the statement comprising a SET CURRENT PACKAGE PATH statement.

13. The computer readable medium of claim 11 wherein the list of package collections include a combination of literals, host variables, keywords and null string.

5 14. The computer readable medium of claim 11 wherein each package includes a collection ID and a package ID.

15. The computer readable medium of claim 11 wherein the database server system is a distributed server system.